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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art : 2878
Examiner : J. Lee
Applicants : Kenneth Schofield, Mark L. Larson and Keith J. Vadas
Serial No. : 09/441,341
Filing Date : November 16, 1999
For : **VEHICLE HEADLIGHT CONTROL USING IMAGING SENSOR**

BOX NON-FEE AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

RESPONSE

Responsive to the Office Action mailed October 24, 2001, the period of response being extended to February 24, 2002 via the enclosed petition and fee for one month extension of time, and this Response being timely filed on Monday, February 25, 2002, Applicants wish to amend the application as follows:

IN THE SPECIFICATION:

Please replace the paragraph beginning at page 10, line 23, with the following rewritten paragraph:

-- In the illustrated embodiment, spectral filtering is carried out in a manner which exposes each photosensing element in the photosensor array to a band of light falling within one of the primary ranges of the visible spectrum, namely red, green, or blue as illustrated in Fig. 8a. However, different bands in the frequency spectrum may be utilized including not only visible spectrum bands but invisible spectrum bands including infrared and ultraviolet bands as illustrated in Fig. 8b. The band selection could also be chosen from visible spectral regions that do not correspond with the primary spectrums. For example, the spectral filter may be selected in order to detect at the pixel level red light sources and the complement of red light sources as illustrated in Fig. 8c. These binary indications could be utilized to detect

#8/B
Amend
J. McMillan
4/1/02

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